

REMARKS/ARGUMENTS

Claims 1-27 and 41-42 are pending in the application. Applicant, by this paper, adds new claims 41 and 42. No new matter is added by amendment.

This election is in response to the Office Action mailed September 9, 2008. In the Office Action, the Examiner restricted the claims into two groups:

- I. Claims 1-27, drawn to pattern matching, classified in class 370, subclass 315; and
- II. Claims 28-40, drawn to composite signal formation, classified in class 370, subclass 284.

The Applicant elects Group I, including Claims 1-27, for prosecution in the present application. The election is made without traverse. Applicant cancels claims 28-40 without prejudice.

Discussion of New Claims

Applicant adds new claims 41 and 42. Claim 41 includes features similar to those presented in claim 1 and is drafted in the manner permitted under 35 U.S.C. §112, sixth paragraph. Similarly, claim 42 includes features similar to those presented in claim 15 and is drafted in the manner permitted under 35 U.S.C. §112, sixth paragraph. New claims 41 and 42 are believed to be in the same classification as claims 1 and 15, and thus are believed to properly be included with claims 1-27, identified by the Examiner as Group I.

CONCLUSION

Applicant believes that all claims pending in the application are allowable. Applicant therefore respectfully requests that a timely Notice of Allowance be issued in this case.

Applicant petitions the Director of the United States Patent Office to extend the time for reply to the Office Action dated September 9, 2008 for one month and authorizes the charge as set forth in §1.17(a) to Deposit Account No. 17-0026. Applicant believes that the instant response is filed within the period for response provided in the Office Action of September 9, 2008 extended by one month as provided for under 37 CFR 1.136.

If there are any other fees due in connection with the filing of the response, please charge the fees to our Deposit Account No. 17-0026. If a fee is required for an extension of time under 37 CFR 1.136 not accounted for above, such an extension is requested and the fee should also be charged to our Deposit Account.

**Docket No. 030180**

**Serial No. 10/527,297**

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned.

Respectfully submitted,

Dated: November 10, 2008

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